

## Claims

1. A method comprising:

receiving records of medical procedures;

in an automated manner, using a set of expert rules to determine the specialty of physicians by applying the rules to the records of medical procedures.

2. The method of claim 1, wherein the method includes determining a list of specialties.

3. The method of claim 1, wherein the method includes determining a specialty and substituting the determined specialty when the records listed a specialty as internal medicine.

4. The method of claim 1, wherein the method includes determining a specialty other than radiology when a specialty in the records is listed as radiology.

5. The method of claim 1, wherein the determining includes using the ages of patients.

6. The method of claim 1, wherein the determining includes using procedures.

7. The method of claim 6, wherein the procedures are determined by CPT4 and/or HCPCS codes.

8. The method of claim 1, wherein the determining includes using diagnoses.

9. The method of claim 6, wherein the diagnoses are determined by ICD-9 codes.

10. The method of claim 1, wherein the determining includes using a combination of patient ages, procedures, and diagnoses.

11. A system comprising:

a database for storing records of medical procedures;

a processor programmed to use a set of rules to determine the specialties of physicians by applying the rules to the records of medical procedures.

12. The system of claim 11, wherein the processor determines a specialty and substitutes the determined specialty when the records listed a specialty as internal medicine.

13. The system of claim 11, wherein the processor determines a specialty other than radiology when a specialty in the records is listed as radiology.

14. The system of claim 11, wherein the processor determines a specialty includes using the ages of patients.

15. The system of claim 11, wherein the processor determines a specialty using procedures.

16. The system of claim 15, wherein the procedures are determined by CPT4 and/or HCPCS codes.

17. The system of claim 11, wherein the processor determines a specialty using diagnoses.

18. The method of claim 17, wherein the diagnoses are determined by ICD-9 codes.

19. The system of claim 11, wherein the processor determines a specialty includes using a combination of patient ages, procedures, and diagnoses.